

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20070089775".pn.	US-PGPUB; USPAT	OR	OFF	2009/11/18 16:16
L2	76253	heat adj transfer same (fluid or water or coolant or liquid)	US-PGPUB; USPAT	OR	OFF	2009/11/18 16:24
L3	431	l2 and sinter\$3 near10 (rod bead ball element bar)	US-PGPUB; USPAT	OR	ON	2009/11/18 16:25
L4	23	l3 and packing adj density	US-PGPUB; USPAT	OR	ON	2009/11/18 16:25
L5	0	l3 and 1 near5 mm	US-PGPUB; USPAT	OR	ON	2009/11/18 16:25
L6	192	l3 and heat adj exchang\$3	US-PGPUB; USPAT	OR	ON	2009/11/18 16:29
S1	1	"5948192".pn.	USPAT	OR	OFF	2009/10/21 15:57
S2	1	"5011732".pn.	USPAT	OR	OFF	2009/10/21 15:58
S3	1	"7359605".pn.	USPAT	OR	OFF	2009/10/21 15:59
S4	842	136/246-248.ccls.	USPAT	OR	OFF	2009/10/21 16:25
S5	3037	136/243-248.ccls.	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:25
S6	11	S5 and housing and coolant and thermal adj conductivity	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:26
S7	2	S5 and housing and coolant same (rod or bead or bar or ball)	US-PGPUB; USPAT	OR	OFF	2009/10/21 16:28
S8	14	((JOHN) near2 (LASICH)).INV.	US-PGPUB; USPAT	OR	OFF	2009/10/26 10:11
S9	3043	136/243-248.ccls.	US-PGPUB; USPAT	OR	OFF	2009/10/26 10:16
S11	0	S9 and metal adj (bead or rod or bar or ball) same2 coolant	USPAT	OR	ON	2009/10/26 10:16

S13	10	S9 and (bead or rod or bar or ball) same2 coolant	USPAT	OR	ON	2009/10/26 10:17
S14	22	S9 and (bead or rod or bar or ball) same2 coolant	US-PGPUB; USPAT	OR	ON	2009/10/26 10:17
S15	14	((JOHN) near2 (LASICH)).INV.	US-PGPUB; USPAT	OR	OFF	2009/10/26 10:18
S16	23	S9 and heat adj transfer same coolant	US-PGPUB; USPAT	OR	ON	2009/10/26 10:20
S17	1	"4047518".pn.	US-PGPUB; USPAT	OR	ON	2009/10/26 11:22
S18	1	"5,044,939".pn.	US-PGPUB; USPAT	OR	ON	2009/10/26 11:27
S19	0	"136".clas. and sinter near5 bead	US-PGPUB; USPAT	OR	ON	2009/10/26 11:31
S20	1	"136".clas. and sinter same bead	US-PGPUB; USPAT	OR	ON	2009/10/26 11:31
S21	128	S9 and coolant	US-PGPUB; USPAT	OR	ON	2009/10/26 11:32
S23	1	"5520747".pn.	USPAT	OR	OFF	2009/10/26 12:00
S24	1	"4491681".pn.	US-PGPUB; USPAT	OR	OFF	2009/10/26 16:54
S25	23934	heat adj transfer near10 (bead or rod or bar) and solar or photovoltaic	US-PGPUB; USPAT	OR	ON	2009/10/26 17:01
S26	399	heat adj transfer near10 (bead or rod or bar) and (solar or photovoltaic)	US-PGPUB; USPAT	OR	ON	2009/10/26 17:01
S27	33	heat adj transfer near10 (bead or rod or bar) and (solar adj cell or photovoltaic)	US-PGPUB; USPAT	OR	ON	2009/10/26 17:02
S28	1237	(solar adj cell or photovoltaic) and coolant	US-PGPUB; USPAT	OR	ON	2009/10/26 17:05
S29	416	S28 and heat adj transfer	US-PGPUB; USPAT	OR	ON	2009/10/26 17:05
S30	9	S28 and (heat adj transfer) same bead	US-PGPUB; USPAT	OR	ON	2009/10/26 17:05
S31	35	S28 and (heat adj transfer) near5 element	US-PGPUB; USPAT	OR	ON	2009/10/26 17:06

S32	3043	136/243-248.ccls.	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:14
S33	0	S32 and porous same coolant	USPAT	OR	OFF	2009/10/26 17:14
S34	21	S32 and porous same (coolant or water)	USPAT	OR	OFF	2009/10/26 17:14
S35	1	"4126178".pn.	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:25
S36	3	S32 and sintered near5 body	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:26
S37	8	S32 and filter same coolant	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:31
S38	1	S32 and sinter\$4 same coolant	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:32
S39	1	"5,117,482".pn.	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:33
S40	0	("3,356,539.pn.").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:35
S41	0	("3,356,539.pn.").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/26 17:35
S42	2	("3356539").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/26 17:36
S43	3164	136/243-248.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/26 17:38
S44	180	S43 and sinter\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/26 17:38
S45	639	porous near5 conductive near5 body	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/26 17:46
S46	38	S45 and solar	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/26 17:46
S47	14	S46 and sinter\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/26 17:47
S48	44261	conductive near5 body	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/26 17:48
S49	2313	S48 same (porous of sinter\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/26 17:48

S50	2313	S48 same (porous or sinter\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/26 17:48
S51	16	S50 and solar adj cell	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/26 17:49
S52	548	S50 and (fluid or coolant)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/26 17:49
S53	13	S52 and solar	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/26 17:49
S54	1	"4239557".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/26 18:22
S55	3058	136/243-248.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/03 15:11
S56	1	S55 and coolant and baffle	USPAT	OR	OFF	2009/11/03 15:11
S57	3	S55 and coolant and baffle	US-PGPUB; USPAT	OR	OFF	2009/11/03 15:12
S58	75	"136".clas. and (coolant or water) and baffle	US-PGPUB; USPAT	OR	ON	2009/11/03 15:13
S59	238	"136".clas. and heat adj exchang\$4 same (ball or element or rod)	US-PGPUB; USPAT	OR	ON	2009/11/03 15:19
S60	3081	136/243-248.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/18 15:04
S61	48	S60 and housing and coolant	US-PGPUB; USPAT	OR	OFF	2009/11/18 15:04

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